

What a Drag!

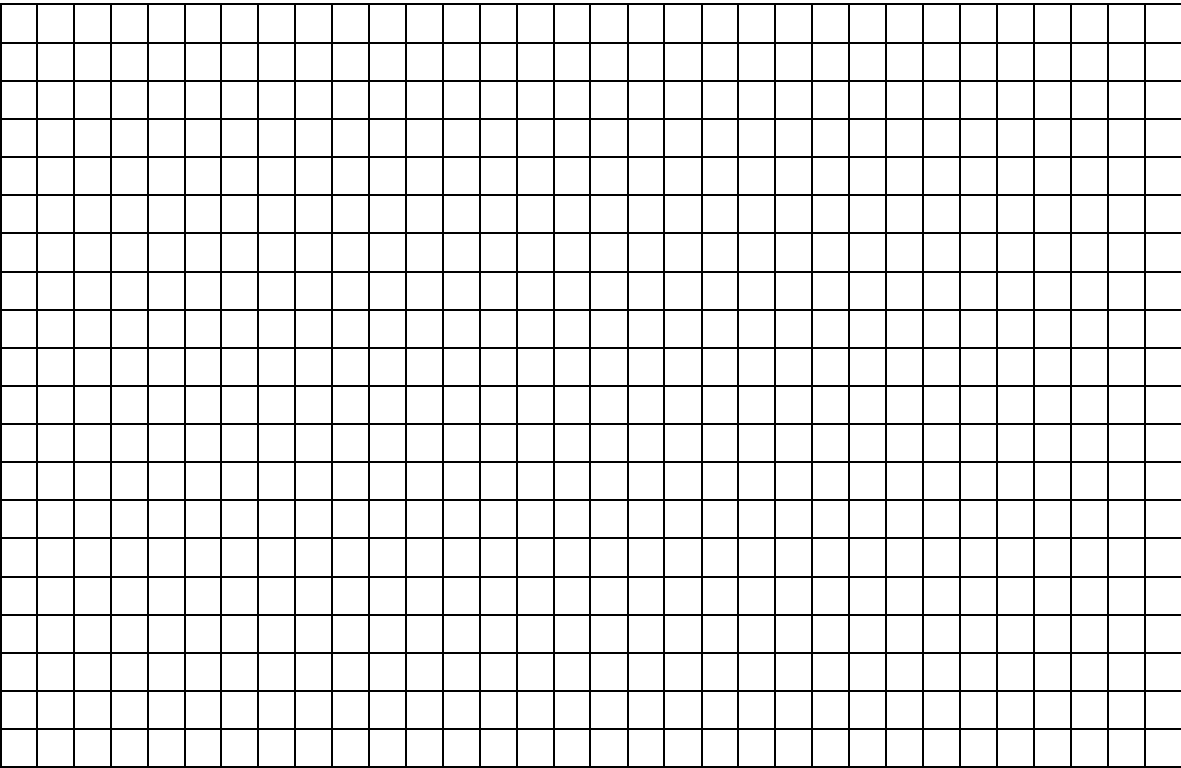
Directions: Measure the force required to pull a block over five surfaces. Calculate the averages. Then construct a graph showing the average force values for each surface.

Prediction: Which surface do you think will require the most force to pull the block across?

Table 1: Force Needed to Move A Block Over Different Surfaces

Sliding Surface	Force (N)				
	Trial #1	Trial #2	Trial #3	Trial #4	Average
Tabletop					
Waxed Paper					
Paper Towel					
Fine Sandpaper					
Coarse Sandpaper					

Title: _____



What conclusion can you draw from your graph? Was your prediction correct?
